

Time to move forward: Challenges and Research Opportunities for Lung Cancer Screening and Early Detection in Europe

23 - 24 June 2022

Lisbon, Portugal

Thursday, 23 June 2022

08.30 – 08.45 Registration

08.45 – 09.00 Introduction – Annemiek Snoeckx, BE and Torsten Blum, DE

Session 1: Update on lung cancer screening: did we make any further progress?

Chair: Annemiek Snoeckx, BE,

09.00 – 09.20 *European agenda on lung cancer screening* – Brian Ward (ERS), BE

09.20 – 09.40 *Four years after NELSON: Are there any further data on subgroup analyses or secondary endpoints?* – Harry De Koning, NL

09.40 – 10.00 *Implementing lung cancer screening in Europe: taking a systems approach* – Suzanne Wait (The Health Policy Partnership), UK

10.00 – 10.30 Discussion

10.30 – 11.00 *Coffee break*

11.00 – 12.45 Break-out session 1 (whole group): What is currently ongoing in Europe?

Chair: Annemiek Snoeckx, BE and Suzanne Wait, UK

- An update on current initiatives in different European countries

12.45 – 13.45 *Lunch break*

Session 2: Hurdles and barriers in implementation

Chair: Torsten Blum, DE

13.45 – 14.05 *Is lung cancer screening cost-effective?* – David Baldwin, UK

14.05 – 14.25 *Psychological impact of lung cancer screening* – Georgia Hardavella, GR

14.25 – 14.45 *The voice of the participant* – Janette Rawlinson, UK

14.45 – 15.15 Discussion

15.15 – 16.45 Break out session 2: Challenges for implementation

- **Group 1:** Targeting the hard to reach (Chair: David Baldwin, UK)
- **Group 2:** How will smoking cessation be integrated into your lung cancer screening program? (Chair: Torsten Blum, DE)

16.45 – 17.10 *Coffee break*

Session 3: The world does not stand still: evolution in diagnosis and treatment

Chair: Jan van Meerbeeck, BE

- 17.10 – 17.30 *Research opportunities in nodule handling: robotic surgery and beyond* – Witold Rzyman, PL
- 17.30 – 17.50 *Artificial Intelligence in lung cancer screening* – Colin Jacobs, NL
- 17.50 – 18.10 *Is ultra-low-dose ready for practice?* – Mario Silva, IT (online)
- 18.10 – 18.40 Discussion
- 20.00 Dinner (19.30 meet in the lobby)

Friday, 24 June 2022

Session 4: Early detection biomarkers: ready for implementation in screening?

Chair: Luis Seijo, ES

- 09.00 – 09.20 *Exhaled biomarkers in Lung Cancer; What's on the horizon?* – Marc van der Schee, NL
- 09.20 – 09.40 *Genomic screening: myths, promises and achievements* – Joanna Chorostowska, PL
- 09.40 – 10.00 *Biomarker performance and pathways to clinical utility* – Luis M. Montuenga, ES
- 10.00 – 10.30 Discussion
- 10.30 – 11.00 Coffee break

11.00 – 11.40 Report from break out session II

- Group 1 + discussion 20' Chair: David Baldwin, UK
- Group 2 + discussion 20' Chair: Torsten Blum, DE

Session 5: Taking research forward in the EU

Chair: Annemiek Snoeckx, BE and Jan van Meerbeeck, BE

- 11.40 – 12.10 *What is the optimal design for trials incorporating biomarkers and CT-scan screening?*
– Hilary Robbins, FR
- 12.10 – 12.40 *The ERS and ongoing and planned task forces and EU projects* – Torsten Blum, DE
- 12.40 – 13.00 Remarks, wrap up and action points – Jan van Meerbeeck and Annemiek Snoeckx, BE
- 13.00 – 14.00 Lunch